

ABSTRACT**DEVICE FOR SEPARATING STACKED SHEETS**

5 The separator is based on the mounting of two moveable frames (2)
and (2') on a fixed lower structure (1), mounting corresponding conveyor belts
(3) and (3') being mounted between these frames (2) and (2'), each of which
passes between a pair of rollers (5-6) and (5'-6'), respectively, the rollers (6)
and (6') of both conveyor belts (3) and (3') remaining close to each other, all of
10 this in a such way that the blocks (33) and (33') delimited along pre-cut lines
(32) corresponding to a series of stacked sheets (31) of cardboard, on being
introduced into the separator and being supported in correspondence with the
conveyor belts (3) and (3'), with the punched line (32) vertical and interpolated
between the rollers (6) and (6'), the folding upwards of these, by means of a
15 system arranged at the base, brings about the rupture of the punched lines (32)
and the separation of the blocks (33) and (33'), these being held during the
separation by retaining pads (18) corresponding with pressure mechanisms (8)
mounted on the actual moveable frames (2) and (2').